

# SOUTH PRODUCTION NOTES

August 26, 2014  
Afternoon Shift

BASF EMPLOYEES  
57 Last Recordable  
420 Last Lost Time

**Building 9 and 16 (and 2<sup>nd</sup> floor 31) are regulated. Get All Required Samples and Surface Areas**

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) Reduction Towers
- 2) Reduction Tower Screeners
- 3) #3 Line/#3RC
- 4) #1 Line/#1 RC
- 5) West Pfaudler/National Dryer/#4RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tableting
- 9) #6 RC

## **#1 MED / AI-5645:**

Running with the Welding engineer.

Midnight shift: Continue

Day shift: Continue to run.

Afternoon shift:

## **#1 RC / AI-5645:**

**Continue running the calciner. Be aware that the calciner is catching up.**

Midnight shift: Continue

Day shift: Continue running – **keep track of rotating tube and some missing flange bolts – see picture.**

Afternoon shift:



**Exhaust to Trimer**

## **#2 MED line/CU-0360:**

Do not forget that we are running this line in manual – not in automatic. Make sure that we collect the total weight of the drums in the pallet and put it in green sheet, contact J Pettry with LOD results - 2<sup>nd</sup> pass.

Midnight shift: At start of shift, enough Cu 3819 available to make 3 more batches (this will give us 18 total batches, MOD calls for 23). Email sent to Jack Pettry to confirm how many batches still to make, whether we are making batches from the Wet Mix on 1<sup>st</sup> floor, and if/when we can move out some of the pallets of drums. Jack will advise, hopefully by Tuesday morning. Also, only 1 batch made as dryer kicked out and had to re-run batch through again (LOD way too high).

Day Shift: Continue. We will not run the 4 bags of wet mix per production meetings discussion on 8/26/14. We have some material in bags that will run from the powder room – keep that in mind once all the drums are done.

Afternoon Shift:

## **#2 RC/ Cu-0860:**

Calciner temps are being dropped to 550 before we can start feeding the old Cu-0860 dried material. Bags have been organized in order – feed older batches first. The old dried material will be labeled (coming out of the calciner) as Lot A for the first pass (red labels). This material will require a second pass, the lot will then be changed to B. **WE MUST COLLECT SAMPLES ON ALL BAGS THAT COME OFF THE CALCINER AND PERFORM SA.**

Midnight Shift: Continue with the bags being fed at lower temps, and continue labelling these as Lot A first pass w/red labels. There are approximately 10 more bags to feed as of 2:30 am Tuesday.

Day Shift: Continue.

Afternoon shift:

**Exhaust has been switched from F1 to CTO**

## **#3 MED / D-1794:**

Continue

Midnight Shift: Continue

Day shift: Continue.

Afternoon Shift:

## **#3 RC / D-1794:**

Temp control / thermocouple / PLC issues have been resolved. Continue

Midnight shift: Continue

Day shift: Continue.

Afternoon Shift:

**Exhaust to CTO-is in Automatic**

### **New Pfaudler / D-1145 SNAP:**

Continue...watch the level on the chromic acid, batch up as needed. Should make 2 Batches per Shift.

Midnight shift: 1 bag Lot 73 remaining...waiting for lab results of Lot 74 before restarting batches.

Day shift: Waiting for clearance of Lot 74. Discussed in production meeting – we will comp lot 74 with only 15 bags.

Afternoon Shift:

### **National Dryer / D-1145 SNAP:**

Continue. Target = 1200 lbs. per hour.

Midnight Shift: Continue feeding the material made on afternoon shift. Should be out of feed by day shift (last buggy loaded and waiting at 5:30 am)

Day shift: Will feed when material is available.

Afternoon Shift:

### **#4 RC / D-1145 SNAP:**

Midnight Shift: Continue

Day shift: Continue.

Afternoon Shift:

**Exhaust to 4A DC**

### **#5 RC / Cu-0539:**

Started bringing temps up. Gas pressure switch was installed. Send exhaust to DC only. No need to go through the Trimer.

Midnight Shift: Was lit late on afternoon shift but kicked out and will not proceed past 3<sup>rd</sup> step of startup sequence (Set Diverter Valve). Work order written for Kirk, Guy or electrician to address.

Day shift: Trying to work with Kirk in getting the calciner lit.

Afternoon shift:

**Exhaust to 5A DC**

### **#6 RC / D-5202**

Continue. Need to clean under the feed end of the dryer throughout the shift.

Midnight shift: Continue....totes were topped off early in shift

Day Shift: Continue.

Afternoon shift:

**Exhaust to Sly Scrubber**

### **Old Pfaudler / Clean for D-1795:**

Hold, but D-1795 impregs coming soon after D-1794 gets rolling

Midnight Shift: No activity.

Day Shift:

Afternoon Shift:

### **Tower 3 / Cu-1986:**

Continue On. Possible switch to Cu-0860 – stay tuned.

Midnight Shift: Continue, should come down sometime Wednesday

Day shift: Running.

Afternoon shift:

### **Tower 6 / Cu-1986:**

Continue on. When this tower load comes down we will hold the tower while some thermocouples are replaced.

Midnight Shift: Will be emptied day shift, then hold for thermocouple work and sheave change

Day shift: Tower done and unloaded. On hold while we change the shieves and replace the thermocouples. Lot 222 has been completed on the north end.

Afternoon shift:

### **North Screener / Cu-1986:**

Continue.

Midnight shift: Can restart after tower dropped Tuesday morning day shift

Day shift: Out of material until tower comes down.

Afternoon shift:

### **South Screener / Cu-1986:**

Continue On.

Midnight shift: Can restart after tower dropped Tuesday morning day shift

Day shift: Out of material until tower comes down.

Afternoon Shift:

### **#2662 (west) Pill Machine / Al-3915 T 5/32 is next:**

Continue to run.

Midnight shift: Continue rebuild for Al 3915. Work order submitted for DC blower (will not engage).

Day Shift:

Afternoon shift:

### **#2664 (east) Pill Machine / Zr-0403 1/8:**

Continue running.

Midnight shift: Continue...should run empty soon (midnight or day shift Tuesday). One bag of milled pill mix brought to HC-11 (from pill mix fines), need analysis and OK from Justin before using.

Day Shift:

Afternoon shift:

### **TK #2 / V-2010 or Zr-0404 Next?:**

Hold and keep lit for next week.

Midnight shift: Monitor temps. Need to confirm with production team which product next and what is needed, MOD availability, start date, saggars needed if changing to Zr, etc...

Day Shift: We will start replacing the saggars in TK2 to the ZR saggars.

Afternoon shift:

### **TK #4 / Cu-0540, then.....:**

We have been given the ok to load all of the material available. This is a very short run. Should be unloading only by Monday.

Midnight shift: All material unloaded. Need instructions/guidance after 0540 (what is next?, what is needed?)

Day Shift: Kiln can start being cooled down.

Afternoon shift:

### **PK Blender / Pill Mix:**

Geredco will be here on Wednesday the 27<sup>th</sup> to repair the liner inside the PK. Ensure that it is clean.

Midnight Shift: No change.

Day shift:

Afternoon shift:

### **Abbe Blender 5206 coming soon:**

HOLD. Contractor has performed testing on the lines to the Abbe blender. We should install the lid and water test it as we have time. We will re-start this equipment in the near future.

Midnight shift: No activity

Day shift: Lucas performed testing on HF lines.

Afternoon Shift:

### **Building 27 Belt Filter / Cu-5020 Trials:**

**On hold. Waiting for ambosol (britesorb) and copper nitrate both due tomorrow...**

**Midnight shift: No activity.**

**Day shift: All work on T-107 completed.**

**Afternoon Shift:**

### **Miscellaneous:**

**Work notifications written to have Ameriwest inspect the packing and demister pad on the F1 scrubber. Additionally, work notification written to have the gages on F1 inspected/verified/replaced (2<sup>nd</sup> floor gen cat).**

**Keep an eye on the bolts on #1 RC - flange on discharge side of the rotating tube...**